0500
#6

OIPE

ENTERED

RAW SEQUENCE LISTING   DATE: 09/26/2000
PATENT APPLICATION: US/09/663,779   TIME: 12:25:24

Input Set : D:\BT_CHROMOSOME.rpt
Output Set: N:\CRF3\09262000\I663779.raw

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       1 <110> APPLICANT: Corbin, David R.
       2        Malvar, Thomas M.
       3        Shukla, Hridayabhiranjan
       5 <120> TITLE OF INVENTION: BACILLUS THURINGIENSIS CHROMOSOMAL GENOME SEQUENCES AND USES
       6        THEREOF
       8 <130> FILE REFERENCE: 38-21(51376)B
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/663,779
C--> 10 <141> CURRENT FILING DATE: 2000-09-15
     10 <150> PRIOR APPLICATION NUMBER: 60/154,678
     12 <151> PRIOR FILING DATE: 1999-09-17
     14 <160> NUMBER OF SEQ ID NOS: 8283
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     17 <211> LENGTH: 371
     18 <212> TYPE: DNA
     19 <213> ORGANISM: Bacillus thuringiensis
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     25 tctactggaa atttcatcat accttcaata ataccccctta aattatcaaa ctccattacc   120
     27 tcttgactct attcgtaaat aactacactt ttttgacaaa atacattatc atatcccatc   180
     29 aactacctac ctgcatcata cttatttcct tcaacacatt tttaatacat atactacccc   240
     31 accagaaacc attttacttt caatcgactt aaaatcatcc acaccaacgc actccatcat   300
     33 ctctcacata ttatctaaac caaactcccc cattaattca tcttccatcc ataaaacata   360
     35 cctgcctaac a                                                         371
     38 <210> SEQ ID NO: 2
     39 <211> LENGTH: 422
     40 <212> TYPE: DNA
     41 <213> ORGANISM: Bacillus thuringiensis
     43 <400> SEQUENCE: 2
     45 gaaagccttg cccccaattc caaatttctt cccccctttc tttgggttgg ggcggttttt    60
     47 accaccgatg gggtttttaa aatgtcccgg gcgtcattcc cgccttaatt ttaaaaaacc   120
     49 cttcttttga gcccattttt ggtgggggga agccgttttt tttagggtct tccaggggggg  180
     51 gccctttttgg aaaccccctcc gggaccccag cttaatttat ttggaaaaaa agccttcctt   240
     53 ttgaaccccca áaggggggcaa atcctttttt ggaatggagc ctgcctttt ttggccctcc   300
     55 tcaagattaa aggttttcct ttggattttt caaaaacccc aagggggttta agggccttttt  360
     57 atcccagggc ctttgaaaat gttggggggg gccccaaggg tattggcccg ggatatttta   420
     59 aa                                                                   422
     62 <210> SEQ ID NO: 3
     63 <211> LENGTH: 388
     64 <212> TYPE: DNA
     65 <213> ORGANISM: Bacillus thuringiensis
     67 <400> SEQUENCE: 3
     69 atgcgagatt attaatagtc tacgcaatgg atcgagtttt tttaatcaga cctaccagcg    60
     71 caagcagcgg gattagttga ctatcgagtg tatgcttata cgtttgtatg acaacaacat   120
     73 cccaggacta gcgagtagga acgtatgcaa ctcaagaccc ataagaacta gggatgtccg   180
     75 atgcatgagc tttgaaacac tggaaacgga tgcatgtctt gtcaaggggtg ggcttgaacc   240
     77 cttagcagcc tgtgttctcc attcacttgg aaatatgaac ttgaccagac acacatgtgc   300
     79 accgcgttaa taacagggta tgttagaacc gaaaattgta gtaagatatg aagtaaagcc   360
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                   RAW SEQUENCE LISTING              DATE: 09/26/2000
                   PATENT APPLICATION:  US/09/663,779   TIME: 12:25:24

                   Input Set : D:\BT_CHROMOSOME.rpt
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      81 ttcagaacag aggcatttta ccaaagac                         388
      84 <210> SEQ ID NO: 4
      85 <211> LENGTH: 387
      86 <212> TYPE: DNA
      87 <213> ORGANISM: Bacillus thuringiensis
      89 <220> FEATURE:
      90 <221> NAME/KEY: unsure
      91 <222> LOCATION: (1)...(387)
      92 <223> OTHER INFORMATION: unsure at all n locations
W--> 93 <400> SEQUENCE: 4
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      97 tgttgttttt atagcttagc caattggctg aatttttgct ggtttttatt ttaacacagc  120
      99 gacatgatcc attatttaat cgtatgccaa cttaccaatt actgcttgaa tacgacgagg  180
     101 tgatggaccg ataccagact cagtgacgag ttccgaaaat accgatagaa gctgaatttt  240
     103 aaacgcgact gccaccacag agctctcagc tgctatcgcc aactagtaca ccgcgcacaa  300
     105 caacgtgcgt cttttcaccg aataaagcca tatgagccca tttattacgc ttatgcgcat  360
     107 gctttgtgag aacactcaac atcaata                                      387
     110 <210> SEQ ID NO: 5
     111 <211> LENGTH: 509
     112 <212> TYPE: DNA
     113 <213> ORGANISM: Bacillus thuringiensis
     115 <400> SEQUENCE: 5
     117 ttcaactaaa gcaattgttg caccatttgc agagtttatt gccattgcct catataactc   60
     119 ttttaccgta taagagccac cattttctaa tggaacattt gatagtgaac gatcttgcga  120
     121 aatcttatgt gcatattcag agattttaac tctttgatcc catttaagtt ttcctttatc  180
     123 caccgattca tgaactaagt attcgctcat cattttttgtc atactagcaa ttgccaatga  240
     125 ttcatctgca ttttttttcat agtaaatttt tccggaattt gcttgtatta aaattgctga  300
     127 tcctgcttca acgtctatag caggaactgt ctgcgctgct gcttttccaa ttggtacgac  360
     129 catgctacaa aatagtgtaa gcactgttac tattgcaata actctcttgc aaaacatacc  420
     131 ttacacttct gttacctaca atttctttgc actaaaaaaa gcgttattct aacatagtct  480
     133 cgcagaaggat agacagtgtt ctcaaatat                                    509
     136 <210> SEQ ID NO: 6
     137 <211> LENGTH: 453
     138 <212> TYPE: DNA
     139 <213> ORGANISM: Bacillus thuringiensis
     141 <400> SEQUENCE: 6
     143 tttatcatgc tgccaacgct ttctgtacac attttcccat tcgcgatctt catatgtttc   60
     145 ttgtgtatga ttatcgttat aacgatctat tggtgaaaaa tattttaaac gtctcattag  120
     147 tgctgaagtt tttttcttca tactgttcac tcctcgtata gtatgtttaa acttaatttt  180
     149 tttactttca tgagagacct gtaaaataac tcttggacgt ctcaagatat ttctagataa  240
     151 tggtcttagg atcatttggg acaattctta ccgctcctgt ggacttacca cataattaag  300
     153 agtgtttctc agtgaacgtg cgggactccc tactcgcagg ctgagcagcc tgaccctcga  360
     155 acctaagatg gttagtagct ctagggcggc tttcgattca ggactaagct ctcatacacg  420
     157 aggttgttgg tcggcgtgca cactagagat atc                                453
     160 <210> SEQ ID NO: 7
     161 <211> LENGTH: 496
     162 <212> TYPE: DNA
     163 <213> ORGANISM: Bacillus thuringiensis
     165 <400> SEQUENCE: 7
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        RAW SEQUENCE LISTING                 DATE: 09/26/2000
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        Input Set : D:\BT_CHROMOSOME.rpt
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167 cagataaagg gattattatt atagaagctg gcgcaaatgg ttcaaacgac ttagataatt    60
169 ttaaagatcg taatggaaaa aagattttaa atcgaaatag tccagacttc aaggattcag   120
171 gtgctattat ggttgggcg ggatcatcaa ctgttccaca tcaacgttta tggttttcaa    180
173 attatggaag tcgattagat gtatatggat ggggagaaaa tgttgataca acatcagcaa   240
175 atccaagtca aaatactaca aatttatata catcaacatt tagtggaaca tcaagtgctt   300
177 caccaattat tgctggagca gcaacttcga ttcaaggtat tgctaaagaa catcgaggtt   360
179 ctccttatac accagccgaa ttaagaaata tcttaagtaa tccgaataca ggaacaaaat   420·
181 ctcaagatcc gtggaatgat agaataggtg ttttacctga tctaaaatct atattagata   480
183 acttaggttt taattc                                                   496
186 <210> SEQ ID NO: 8
187 <211> LENGTH: 524
188 <212> TYPE: DNA
189 <213> ORGANISM: Bacillus thuringiensis
191 <400> SEQUENCE: 8
193 acaaagcgct tgtaatgcgt tcacataatc ccctaatttt ttagacttat ccattccgaa    60
195 tatagtttga actaacatat acattctccc cttatatgt actgttaaca cctcaatgat    120
197 aacgcttaca ttatttatcg tcaataaaaa cattcaattg ttttaacacc aaatctatat   180
199 tgtatcgagc caataatcag cgaggaattc cccgccaatt aaagtttcac tttatcccgc   240
201 attaactgcc cgtaaaagcc cgattggtga gggctgataa tcagtgggag aggaacaacc   300
203 tcccactgat taaagtttca ctttatcact tcgttaattg atgcctaaat gcataaataa   360
205 ccgcctgagt acggtcactt acattcaatt tatttaatat attactcaca tgtgtcttta   420
207 ccgtttcag tgcaataaat aactcgtccg caatctcttg attactttt ccctctgcaa     480
209 ttaataacaa aatctcaaac tctctttccg ttaaatcatc atgc                    524
212 <210> SEQ ID NO: 9
213 <211> LENGTH: 296
214 <212> TYPE: DNA
215 <213> ORGANISM: Bacillus thuringiensis
217 <400> SEQUENCE: 9
219 gcaaagacgt atgaacaatg tatgggtttc ttacgtatac tagaaggagc gaatccatta    60
221 gatcgaacag gtattcatcc agagcaatat aagaatgttg aattgttatt gaagagtcta   120
223 gggttatcga tagattcacc ttctttatc ccagccgtta agagaaggat agtagctatt    180
225 gttgcaatga ttattgctgc ggtttgccat agcttgtcga cagttgcttt ccaatctatt   240
227 acgaataata aaattattac tccttcactt ttaggtttcg aatcacttta ttcagc       296
230 <210> SEQ ID NO: 10
231 <211> LENGTH: 615
232 <212> TYPE: DNA
233 <213> ORGANISM: Bacillus thuringiensis
235 <400> SEQUENCE: 10
237 ttccattgga tatattacgt cattagtact atcaaaatgt aatctcttta atgcttcgat    60
239 gtaaataggc tctcttaagc cgatacgtgg caatatattc gacgctaaga tttcttttgg   120
241 tgttcctatc gcaatgactt taccttcatc aattaatata actttgtcta aatccaggtt   180
243 taaaatttct tctattctat gttcgataat aacaatcgtt ttattatatc gttcatgtat   240
245 atctttcata agcttttatcg catgtaaggc gcttagtgga tctaaattag ctaacggttc   300
247 atcgaacaat aatatatccg catttgttgt taataaaccc gctagagaaa ctgtttgctt   360
249 ttgacctcct gataattcat atggactttg tttatgaaac gaaggcatct tcacctttgt   420
251 taatgagtcc gaaacaatct ttttcatgtc atcttgcctt acacattcat tttctaaata   480
253 aaaagctaca tcttcctcaa ctgtcaggcc aataaattga gcatcttgat ctagcaaaag   540
255 tgttccaacc tgtttactcg cttcaagaat acaacctccc ctcggatctt taccggcaat   600
257 taaaaagaaa cctgt                                                    615
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RAW SEQUENCE LISTING   DATE: 09/26/2000
PATENT APPLICATION: US/09/663,779   TIME: 12:25:24

Input Set : D:\BT_CHROMOSOME.rpt
Output Set: N:\CRF3\09262000\I663779.raw

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260 <210> SEQ ID NO: 11
261 <211> LENGTH: 545
262 <212> TYPE: DNA
263 <213> ORGANISM: Bacillus thuringiensis
265 <400> SEQUENCE: 11
267 tatcctactt agaagtggaa acgtccttgc attgctacta ctgttacacc ttgaagtgta    60
269 ccaaatacta gttgacctgc atggccttct acagttgata ctgggaattc agggatttca   120
271 ctgtaaggta ctgttactgc gttctcaatt tcgtctgcta atacacctag tcctgatcca   180
273 aggattagtc ctacttgtgg tgtctcttga aatttctctt ttaagtatga agctgatttt   240
275 gtaataagtt cacgattcat ttgtttatcc ccctatttct ttagctcgtt taagaagctt   300
277 gatccgtatt ctggcatttt cacaccgaag ttttctgcta ctgttgcacc aatatcagca   360
279 aatgtttgac gaagtggtaa ttcttgtccg ccttctttca tgcttgggct atatgccaat   420
281 aatggtacat attcacgtgt atggtcagta ccagggtgaa ttggatcatc taccgggtct   480
283 gctgtaatta ataatagatc attttctttt agttttgcga atacttctgg aagacgtgca   540
285 tcata                                                              545
288 <210> SEQ ID NO: 12
289 <211> LENGTH: 682
290 <212> TYPE: DNA
291 <213> ORGANISM: Bacillus thuringiensis
293 <400> SEQUENCE: 12
295 tgataatacc aaataaagcc gatgcactcg ttgttattgt atttggtata tcttttaagt    60
297 attcaatcgc attttttttca attgtttcaa tggaaacgta gttttgtgta gataaccatt   120
299 caaacaacct atgatgtgat aattcttgta tgtatacttt tccctctttt atgtagcctg   180
301 gcatattttt tactaagtcc attagctgtt gtgaaatcgt aggaacaact actccaacgc   240
303 caaccgcagt taatgttatg ataaaaagat ataacagcaa tatcgctaaa tttctaggta   300
305 ctttttttatt ctccaaaaag attaatacag gattaaatat gaagtataaa aaaagcgcga   360
307 ttaagattgg gaaaaataat gttgatatga agataccaat cggttgaaat aaaaatgata   420
309 tttttgtgca aataaatatg attcctacaa ccattagcac ttctaatgtc caaaagtgca   480
311 cttttgattt caaaaaaatg gcctcctta aactagcact tgttttcatt gtaccaaaat   540
313 aaggattgaa tttcacataa tattttcctt tacaatattc caaaatacca ataaatacac   600
315 tacaatgaga ttatatacaa atttgcaggt taaggtgata aaaatgacac aatgcatcat   660
317 ttgcagaaaa gattcgaaag aa                                           682
320 <210> SEQ ID NO: 13
321 <211> LENGTH: 501
322 <212> TYPE: DNA
323 <213> ORGANISM: Bacillus thuringiensis
325 <400> SEQUENCE: 13
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329 actgtgaaaa aagttgagga agcttacaga acgatgcgcg acatcgctgc tgaaggcgga   120
331 gacatcttat tcgtaggtac taaaaaacaa gcacaagaag ctattaaaga agaagcaact   180
333 cgtgctggta tgtacttcgt taaccaacgt tggttaggcg gaactttaac aaacttccaa   240
335 acaatccaaa agcgtatcaa gcgtcttaaa gacatcgaaa gaatgcaaga agatggtact   300
337 ttcgaagtac ttcctaagaa agaagttgtt caacttaaaa aagagttaga gcgtcttgag   360
339 aaattcttag gcggtattaa agatatgaaa ggtcttccaa gtgcattatt cgtagtagac   420
341 cctcgtaaag agcgtattgc agttgctgaa gcacgcaaat tacacattcc aatcatcggt   480
343 atcgttgata caaactgtga t                                            501
346 <210> SEQ ID NO: 14
347 <211> LENGTH: 528
348 <212> TYPE: DNA
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                    RAW SEQUENCE LISTING              DATE: 09/26/2000
                    PATENT APPLICATION:  US/09/663,779    TIME: 12:25:24

                    Input Set : D:\BT_CHROMOSOME.rpt
                    Output Set: N:\CRF3\09262000\I663779.raw
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351 <400> SEQUENCE: 14
353 cgtgatatgc gacaggactt cgtgtttcaa aattgattgc actcatttag aagatgtaca    60
355 tttaacgatg ggatttgttc gttgcatagg gaaagggaat aaagaaagaa ttattccact   120
357 aggaagttta gcaacggaag cgattcaaaa gtatattgaa aaaggaagaa gagaattaat   180
359 ggggaaaaaa gtagtagatg cactcttttt aaaccatcat ggtaatcgtt tatcaagaca   240
361 cggattttgg aaaatattaa aacgattagc gaaagaagca aatattgaaa aagagcttac   300
363 acctcatacg ttgcgtcact cgtttgctac gcacttatta gaaaatggag caattttacg   360
365 tgctgtacaa gaaatgcttg gacatgcaga tatttcaacg actcaaatct atacgcacgt   420
367 ttcaaaaact agattaaaag atgtatataa acagtttcat ccgagagcat agttactatg   480
369 ctcttttttt catagattaa aaggggggaga ccgctttaca gaaacttt              528
372 <210> SEQ ID NO: 15
373 <211> LENGTH: 508
374 <212> TYPE: DNA
375 <213> ORGANISM: Bacillus thuringiensis
377 <400> SEQUENCE: 15
379 cttgtctggg ttttgattct aaaaaagaac aggtatcata tgcagcgggt cttttatata    60
381 aactaaataa aacgatacct cagcatttaa caaataaaat aaaaaggcct gcttagaaag   120
383 cagaaccttt taccattgtt gcatttttac aggacgacgc tttgtttctt tcaacaaaaa   180
385 gaaatatttc gcctctgcta tttttcaaaga acaaatgaca tcttgagacg gttctacact   240
387 atggtcgacc attctcttgt gacgtaacca ctcattcttc acttttcca aaagtacaat   300
389 taacttatcg tcatactctt tacgcaattt acccttttttt tgaaagaaca ttttcgtttc   360
391 tcctcttata cttctctgcg accttctaac gctttggata atgtcactta atctgcatat   420
393 tctaaatctc caccaactgg cagaccatgt gcattacgag tcactttaat gcctgtaggt   480
395 tttaagaggc gggagatata catcgctg                                     508
398 <210> SEQ ID NO: 16
399 <211> LENGTH: 589
400 <212> TYPE: DNA
401 <213> ORGANISM: Bacillus thuringiensis
403 <220> FEATURE:
404 <221> NAME/KEY: unsure
405 <222> LOCATION: (1)...(589)
406 <223> OTHER INFORMATION: unsure at all n locations
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409 attatcccta atatagtagc atcaaaggaa attaacaaag ttcttttttag tattttagga    60
411 agtgtttgt gatccacagg gggattatat aaaccgatta aaatgcccaa agatagatat   120
413 gccagtaata gccctaccca attccagatc caatcttgat cccccattaa attaaacaaa   180
415 agcgcaatga tccctcctac tgcaagaatc gaagagatca taatactatt taaagctgat   240
417 ttcatactat tttcacttcc ttaaaaattt tacaatacag cattgaagtc tactcttaag   300
419 ttgtcctta cttattagat tcctttttcat taaaaatctt ttatggaaat cccatcatat   360
421 aatccggtca tcatacctaa tagcatatac ggagaatggg taggcccagc aaaaattaca   420
423 tgtacatgat cacataccat aatttttaaa ctgaatgaaa ctccaccaaa tcctattcac   480
425 atggtagata tacaaatgag gatgccatta ccaacttgat ttgtatataa atattagacg   540
W--> 427 agtatagcta ctgcataacc tanataaatg cttgatttttc atcgtcatc            589
430 <210> SEQ ID NO: 17
431 <211> LENGTH: 524
432 <212> TYPE: DNA
433 <213> ORGANISM: Bacillus thuringiensis
435 <400> SEQUENCE: 17
```

FYI

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Please Note:
**Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220> to
<223> fields of each sequence which presents at least one n or Xaa.**

```
              VERIFICATION SUMMARY            DATE: 09/26/2000
              PATENT APPLICATION:  US/09/663,779     TIME: 12:25:25

              Input Set : D:\BT_CHROMOSOME.rpt
              Output Set: N:\CRF3\09262000\I663779.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:93 M:283 W: Missing Blank Line separator, <400> field identifier
L:95 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:407 M:283 W: Missing Blank Line separator, <400> field identifier
L:427 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:795 M:283 W: Missing Blank Line separator, <400> field identifier
L:815 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:1521 M:283 W: Missing Blank Line separator, <400> field identifier
L:1539 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59
L:1795 M:283 W: Missing Blank Line separator, <400> field identifier
L:1815 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69
L:1929 M:283 W: Missing Blank Line separator, <400> field identifier
L:1953 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73
L:2331 M:283 W: Missing Blank Line separator, <400> field identifier
L:2351 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88
L:2489 M:283 W: Missing Blank Line separator, <400> field identifier
L:2519 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:2531 M:283 W: Missing Blank Line separator, <400> field identifier
L:2561 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95
L:3145 M:283 W: Missing Blank Line separator, <400> field identifier
L:3165 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120
L:3615 M:283 W: Missing Blank Line separator, <400> field identifier
L:3633 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136
L:3845 M:283 W: Missing Blank Line separator, <400> field identifier
L:3861 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144
L:3935 M:283 W: Missing Blank Line separator, <400> field identifier
L:3957 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:147
L:3997 M:283 W: Missing Blank Line separator, <400> field identifier
L:4025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149
L:4135 M:283 W: Missing Blank Line separator, <400> field identifier
L:4157 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:153
L:4461 M:283 W: Missing Blank Line separator, <400> field identifier
L:4465 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:163
L:4559 M:283 W: Missing Blank Line separator, <400> field identifier
L:4579 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:166
L:5229 M:283 W: Missing Blank Line separator, <400> field identifier
L:5251 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:186
L:5559 M:283 W: Missing Blank Line separator, <400> field identifier
L:5581 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:196
L:6465 M:283 W: Missing Blank Line separator, <400> field identifier
L:6491 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:225
L:6565 M:283 W: Missing Blank Line separator, <400> field identifier
L:6603 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:228
L:6763 M:283 W: Missing Blank Line separator, <400> field identifier
L:6779 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:234
L:6945 M:283 W: Missing Blank Line separator, <400> field identifier
L:6979 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:239
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VERIFICATION SUMMARY   DATE: 09/26/2000
PATENT APPLICATION: US/09/663,779   TIME: 12:25:25

Input Set : D:\BT_CHROMOSOME.rpt
Output Set: N:\CRF3\09262000\I663779.raw

```
L:7599 M:283 W: Missing Blank Line separator, <400> field identifier
L:7625 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:257
L:8669 M:283 W: Missing Blank Line separator, <400> field identifier
L:8697 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:288
L:9973 M:283 W: Missing Blank Line separator, <400> field identifier
L:10001 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:323
L:10401 M:283 W: Missing Blank Line separator, <400> field identifier
L:10437 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:334
L:11511 M:283 W: Missing Blank Line separator, <400> field identifier
L:11553 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:360
L:11763 M:283 W: Missing Blank Line separator, <400> field identifier
L:11793 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:366
L:12001 M:283 W: Missing Blank Line separator, <400> field identifier
L:12041 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:372
L:12725 M:283 W: Missing Blank Line separator, <400> field identifier
L:12763 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:389
L:12923 M:283 W: Missing Blank Line separator, <400> field identifier
L:12963 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:393
L:13779 M:283 W: Missing Blank Line separator, <400> field identifier
L:13817 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:414
L:14763 M:283 W: Missing Blank Line separator, <400> field identifier
L:14791 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:435
L:14849 M:283 W: Missing Blank Line separator, <400> field identifier
L:14857 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:437
L:15195 M:283 W: Missing Blank Line separator, <400> field identifier
L:15235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:444
L:15341 M:283 W: Missing Blank Line separator, <400> field identifier
L:15383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:447
L:15389 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:447
L:15849 M:283 W: Missing Blank Line separator, <400> field identifier
L:15887 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:458
L:17195 M:283 W: Missing Blank Line separator, <400> field identifier
L:17237 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:487
L:17239 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:487
L:17301 M:283 W: Missing Blank Line separator, <400> field identifier
L:17335 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:489
L:17337 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:489
L:17619 M:283 W: Missing Blank Line separator, <400> field identifier
L:17677 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:495
L:17679 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:495
L:17921 M:283 W: Missing Blank Line separator, <400> field identifier
L:17963 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:500
L:18069 M:283 W: Missing Blank Line separator, <400> field identifier
L:18113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:503
L:18395 M:283 W: Missing Blank Line separator, <400> field identifier
L:18461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:510
L:19185 M:283 W: Missing Blank Line separator, <400> field identifier
L:19245 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:525
L:21007 M:283 W: Missing Blank Line separator, <400> field identifier
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              VERIFICATION SUMMARY               DATE: 09/26/2000
              PATENT APPLICATION:  US/09/663,779  TIME: 12:25:25

              Input Set : D:\BT_CHROMOSOME.rpt
              Output Set: N:\CRF3\09262000\I663779.raw

L:21051 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:558
L:23335 M:283 W: Missing Blank Line separator, <400> field identifier
L:25639 M:283 W: Missing Blank Line separator, <400> field identifier
L:26479 M:283 W: Missing Blank Line separator, <400> field identifier
L:26533 M:283 W: Missing Blank Line separator, <400> field identifier
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